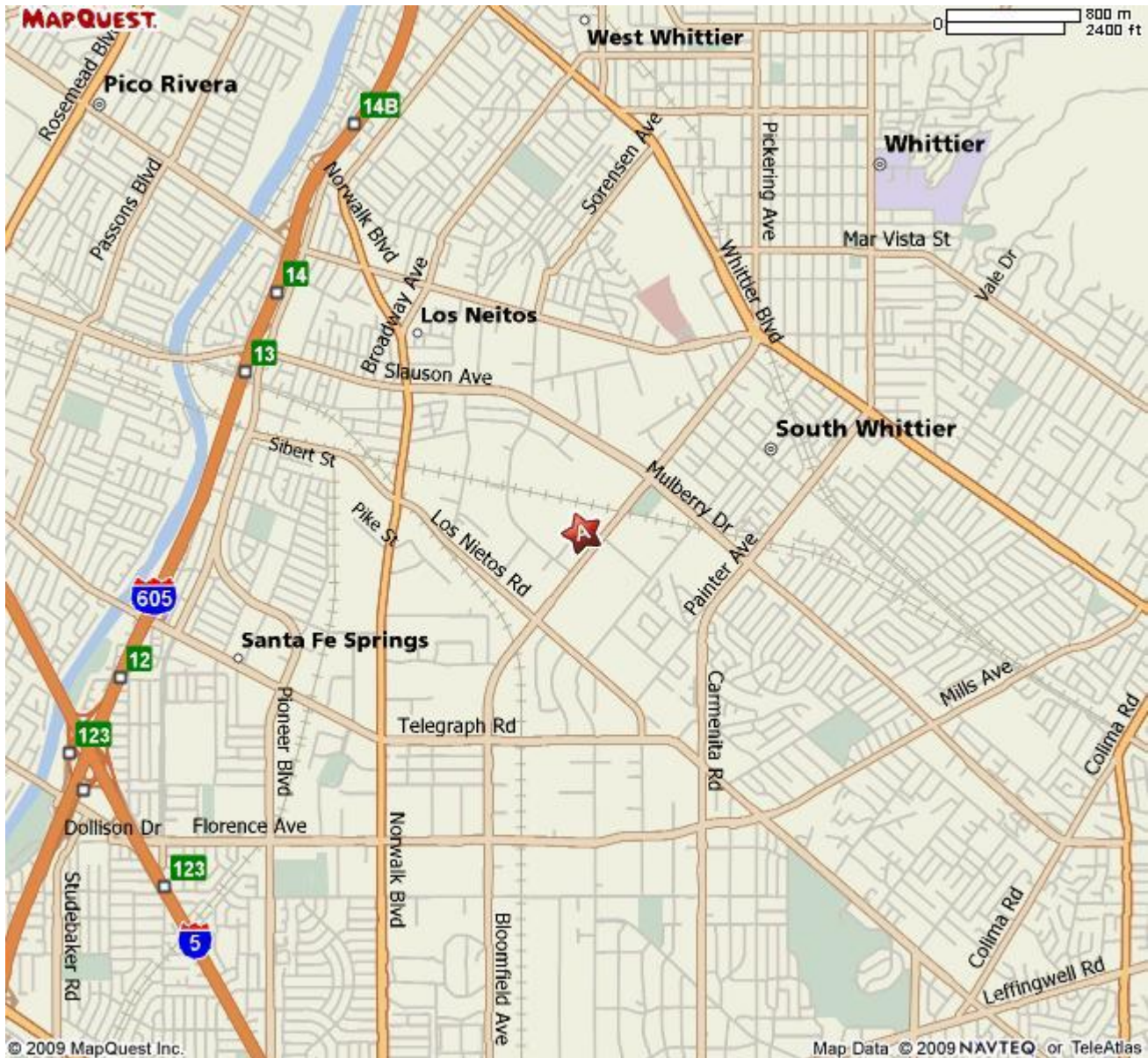


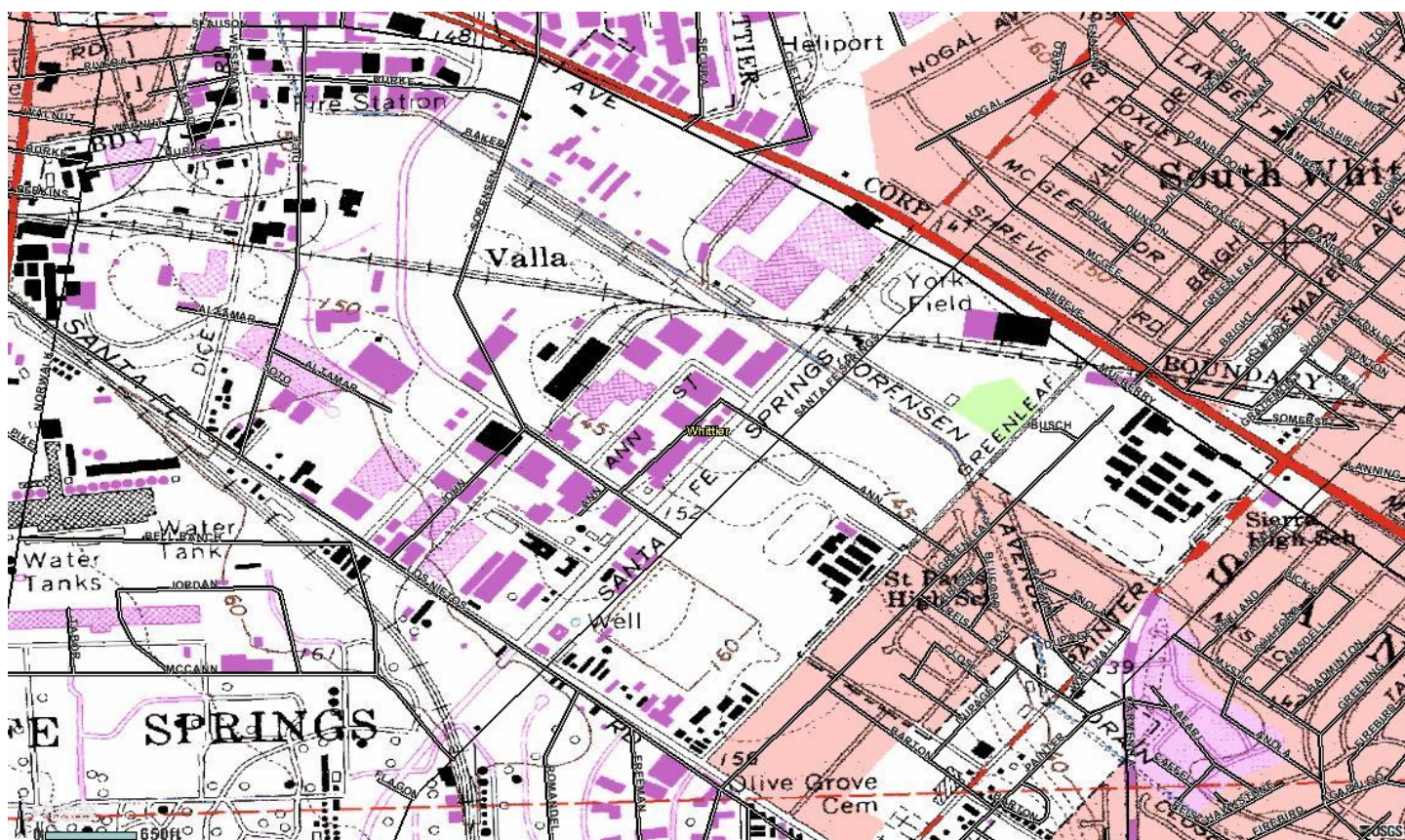
Quality Assurance Site Survey Report for Uddeholm (Quemetco)

Last updated April 13, 2009



AIRS Number	ARB Number	Site Start Date	Reporting Agency and Agency Code
060371403	NA	11/26/92	South Coast AQMD (061)

Site Address	County	Air Basin	Latitude	Longitude	Elevation
9440 Ann St. Santa Fe Springs, CA 90670	Los Angeles	South Coast	33° 57' 17"	-118° 03' 19"	44 m



Site Survey Report

Siting Information

Site Name: Uddeholm (Trojan Battery)	Date: 4/13/10	State Code: NA	AIRS Number: 060371403
Address: 9440 Ann St. Santa Fe Springs, CA 90670	Latitude: 33° 57' 17"	Longitude: 118° 03' 19"	Elevation (m): 44
	Senior AQIS: Albert Dietrich	Site Technician: Tuong Mac	Site Phone: N/A
Operating Agency: South Coast AQMD			

General Siting Conditions

Station Temperature Controlled: No Recorded: No	Traffic Description: Suburban Distance: 26 Count (Veh/Day): 30000	Topography Site: Level Region: Level	Predominant Wind Direction: SW Arc Air Flow (Deg): 360 Probe Last Cleaned Date: N/A
		QA Manual Approved: Yes Agency: South Coast AQMD	Manifold Clean: N/A Cleaning Schedule: N/A Autocalibrator Type: N/A
		Urbanization: Suburban Ground Cover: Asphalt	Site Survey Complete: Yes Logbook Up To Date: Yes
Meteorology Located With Instruments: No	Non-vehicular Local Sources Description: Lead Smelter Distance: 38 Direction: SW		

Action Items

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Comments

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Detailed Site Information

Site Name	Uddelholm (Trojan Battery)			
AQS ID (AIRS #)	060371403			
GIS coordinates	Latitude: 33° 57' 17" Longitude: 118° 03' 19"			
Location	Parking lot			
Address	9440 Ann St. Santa Fe Springs, CA 90670			
County	Los Angeles			
Dist. to road	26			
Traffic count	30000			
Groundcover	Asphalt			
Representative Area	31100-Los Angeles-Long Beach-Santa Ana			
Pollutant	TSP			
Monitor obj	Source Impact			
Spatial scale	Microscale			
Sampling method	GMW TSP			
Serial #	NA			
Property #	4903			
Last Calibration Date	12/30/08			
Analysis method	Inductively Coupled Argon Plasma-Mass Spectrometry			
Start date	11/26/92			
Operation schedule	1:6			
Sampling season	All Year			
Probe height	2.6			
Distance from supporting structure	N/A			
Distance from obstructions on roof	N/A			
Distance from obstructions not on roof	N/A			
Distance from trees	N/A			
Distance to furnace or incinerator flue	N/A			
Distance between collocated monitors	N/A			
Unrestricted airflow	Yes			
Probe material	N/A			
Residence time	N/A			
Will there be changes within the next 18 months?	No			
Is it suitable for comparison against the annual PM2.5?	N/A			

Frequency of flow rate verification for manual PM samplers audit	N/A			
Frequency of flow rate verification for automated PM analyzers audit	N/A			
Frequency of one-point QC check (gaseous)	N/A			
Last Annual Performance Evaluation (gaseous)	N/A			
Last two semi-annual flow rate audits for PM monitors	N/A			

**Trojan Battery - UDDH
Site Photos**



Looking North from the probe



Looking East from the probe.



Looking South toward the probe.



Looking West from the probe